fiche produit

article n° 70.312.1640.0

insert mâle BAS STS OD 16 2,5 50



article n°	70.312.1640.0
EAN	4015573220003
unité de commande	10 pièce(s)

certificats/approbations

données techniques

général

version	insert de broche
classe d'inflammabilité des matériaux d'isolation selon la norme UL94	V0
couleur	gris
cycles d'accouplement	200
degré de pollution	3
convient pour une installation en ligne	non
température de fonctionnement min.	-40 °C
température de fonctionnement max.	120 °C

données de connexion

type de connexion	connexion à vis
nombre de pôles	16
plus contacts de commutation	0
nombre de pôles par rapport au courant nominal 2	0
nombre de pôles par rapport au courant nominal 3	0
nombre total de pôles sans contact avec la terre	16
avec protection du fil	non
section minimale du conducteur solide (solide/multibrin)	0,5 mm²
section maximale du conducteur rigide (solide/multibrin)	2,5 mm²
contact de protection	oui

données techiques UL/CSA

tension nominale selon UL/CSA	600 V
courant nominal selon UL	16 A
courant nominal selon CSA	16 A
section du conducteur souple min.	0,5 mm²
section du conducteur souple max.	2,5 mm²
section du conducteur souple AWG	18-12 AWG

version

avec logement	non

contacts

matériel de contact	alliage de cuivre
surface	etamé
résistance de contact	# 1,5 mOhm
longueur de dénudage	7 mm

conception tête vis / Serrage au couple recommandé

vis de fixation	H1/0.5-0.7 Nm
vis de serrage	H1/0.5-0.7 Nm
vis des conducteurs de terre	H2/1.2-1.6 Nm

données techniques DIN EN 61984

tension nominale	500 V
tension nominale vers PE	500 V
courant nominal	16 A
tension nominale d'impultion	6 kV

modules compatibles

article n°	type	description
71.940.1653.3	kit adaptateur multipôle BAS GAESHLB16 4,0 50	
71.940.1653.4	kit adaptateur multipôle BAS GAESNLB16 4,0 50	
71.945.1653.3	kit adaptateur multipôle BAS GAESHRB16 4,0 50	
71.945.1653.4	kit adaptateur multipôle BAS GAESNRB16 4,0 50	
70.940.1653.3	kit adaptateur multipôle BAS GAZSHLB16 4,0 50	
70.940.1653.4	kit adaptateur multipôle BAS GAZSNLB16 4,0 50	
70.945.1653.3	kit adaptateur multipôle BAS GAZSHRB16 4,0 50	
70.945.1653.4	kit adaptateur multipôle BAS GAZSNRB16 4,0 50	
70.500.1653.0	insert femelle BAS BUF 16 2,5 50	
70.502.1653.0	insert femelle BAS BUM 16 2,5 50 AG	
70.700.1658.0	insert femelle BAS BUC 16 50	
71.350.1635.0	capot BAS GOT GG 16 M25 A0	
71.350.1635.1	capot BAS GOT GG 16 M25 A1	
71.350.1635.2	capot BAS GOT GG 16 M25 A2	
71.350.1635.3	capot BAS GOT GG 16 M25 A3	
71.352.1635.0	capot BAS GOT GI 16 M25 A0	
71.352.1635.1	capot BAS GOT GI 16 M25 A1	
71.352.1635.2	capot BAS GOT GI 16 M25 A2	
71.352.1635.3	capot BAS GOT GI 16 M25 A3	
71.353.1635.0	capot BAS GOT GG 16 M32 A0	
71.353.1635.1	capot BAS GOT GG 16 M32 A1	
71.353.1635.2	capot BAS GOT GG 16 M32 A2	
71.353.1635.3	capot BAS GOT GG 16 M32 A3	
71.354.1635.0	capot BAS GOT GI 16 M32 A0	
71.354.1635.1	capot BAS GOT GI 16 M32 A1	
71.354.1635.2	capot BAS GOT GI 16 M32 A2	
71.354.1635.3	capot BAS GOT GI 16 M32 A3	
71.372.1635.0	capot BAS GOT GL 16 M25 A0	
71.372.1635.1	capot BAS GOT GL 16 M25 A1	
71.372.1635.3	capot BAS GOT GL 16 M25 A3	
71.450.1637.1	capot BAS GOM GG16 M25 B1	
71.452.1637.1	capot BAS GOM GI16 M25 B1	
71.472.1637.1	capot BAS GOM GL16 M25 B1	
76.350.4035.0	capot BAS GOT GG 40HM25 50 A0	
76.350.4035.1	capot BAS GOT GG 40HM25 50 A1	
76.350.4035.2	capot BAS GOT GG 40HM25 50 A2	
76.350.4035.3	capot BAS GOT GG 16H M25 A3	

76.351.1635.0	capot BAS GOT GH 10H M20 A0	
76.351.1635.1	capot BAS GOT GH 16H M20 A1	
76.351.1635.2	capot BAS GOT GH 10H M20 A2	
76.351.1635.3	capot BAS GOT GH 10H M20 A3	
76.352.4035.0	capot BAS GOT GI 40HM25 50 A0	
76.352.4035.1	capot BAS GOT GI 16HM25 A1	
76.352.4035.2	capot BAS GOT GI 40HM25 50 A2	
76.352.4035.3	capot BAS GOT GI 16H M25 A3	
76.353.4035.0	capot BAS GOT GG 40HM32 50 A0	
76.353.4035.1	capot BAS GOT GG 16HM32 A1	
76.353.4035.2	capot BAS GOT GG 40HM32 50 A2	
76.353.4035.3	capot BAS GOT GG 16H M32 A3	
76.354.4035.0	capot BAS GOT GI 40HM32 50 A0	
76.354.4035.1	capot BAS GOT GI 40HM32 50 A1	
76.354.4035.2	capot BAS GOT GI 40HM32 50 A2	
76.354.4035.3	capot BAS GOT GI 16H M32 A3	
76.360.4035.0	capot BAS GOT GG 16H M40 A0	
76.360.4035.1	capot BAS GOT GG 40HM40 50 A1	
76.362.4035.1	capot BAS GOT GI 40HM40 50 A1	
76.374.4035.0	capot BAS GOT GL 40HM32 50 A0	
71.320.1628.0	bas BAS GUT GK 16 A	
71.325.1628.0	bas BAS GUT GP 16 A	
71.330.1635.0	bas BAS GUT GL 16 M25 A0	
71.330.1635.1	bas BAS GUT GL 16 M25 A1	
71.331.1635.0	bas BAS GUT GM 16 M25 A0	
71.331.1635.1	bas BAS GUT GM 16 M25 A1	
71.333.1635.0	bas BAS GUT GO 16 M25 A0	
71.333.1635.1	bas BAS GUT GO 16 M25 A1	
71.340.1635.0	bas BAS GUT GR 16 M25 A0	
71.340.1635.1	bas BAS GUT GR 16 M25 A1	
71.341.1635.0	bas BAS GUT GS 16 M25 A0	
71.341.1635.1	bas BAS GUT GS 16 M25 A1	
71.342.1635.0	bas BAS GUT GT 16 M25 A0	
71.342.1635.1	bas BAS GUT GT 16 M25 A1	
71.343.1635.0	bas BAS GUT GU 16 M25 A0	
71.343.1635.1	bas BAS GUT GU 16 M25 A1	
71.420.1637.0	bas BAS GUM GK 16 B	
71.425.1637.0	bas BAS GUM GP 16 B	
71.430.1637.1	bas BAS GUM GL 16 M25 B1	
71.431.1637.1	bas BAS GUM GM 16 M25 B1	
71.440.1637.1	bas BAS GUM GR 16 M25 B1	
71.441.1637.1	bas BAS GUM GS 16 M25 B1	
76.330.4035.0	bas BAS GUT GL 40HM25 50 A0	
76.330.4035.1	bas BAS GUT GL 40HM25 50 A1	
76.331.4035.0	bas BAS GUT GM 40HM25 50 A0	
76.331.4035.1	bas BAS GUT GM 40HM25 50 A1	
76.333.4035.0	bas BAS GUT GO 40HM25 50 A0	
76.333.4035.1	bas BAS GUT GO 40HM25 50 A1	
76.334.4035.0	bas BAS GUT GL 40HM32 50 A0	
76.334.4035.1	bas BAS GUT GL 40HM32 50 A1	
76.335.4035.0	bas BAS GUT GM 40HM32 50 A0	
76.335.4035.1	bas BAS GUT GM 40HM32 50 A1	
76.337.4035.0	bas BAS GUT GO 40HM32 50 A0	
76.337.4035.1	bas BAS GUT GO 40HM32 50 A1	
76.340.4035.0	bas BAS GUT GR 40HM25 50 A0	
76.340.4035.1	bas BAS GUT GR 40HM25 50 A1	
76.341.4035.0	bas BAS GUT GS 40HM25 50 A0	

76.341.4035.1	bas BAS GUT GS 40HM25 50 A1	
76.342.4035.0	bas BAS GUT GT 40HM25 50 A0	
76.342.4035.1	bas BAS GUT GT 40HM25 50 A1	
76.343.4035.0	bas BAS GUT GU 40HM25 50 A0	
76.343.4035.1	bas BAS GUT GU 40HM25 50 A1	
76.344.4035.0	bas BAS GUT GR 40HM32 50 A0	
76.344.4035.1	bas BAS GUT GR 40HM32 50 A1	
76.345.4035.0	bas BAS GUT GS 16HM32 A0	
76.345.4035.1	bas BAS GUT GS 40HM32 50 A1	
76.346.4035.0	bas BAS GUT GT 40HM32 50 A0	
76.346.4035.1	bas BAS GUT GT 40HM32 50 A1	
76.347.4035.0	bas BAS GUT GU 40HM32 50 A0	
76.347.4035.1	bas BAS GUT GU 40HM32 50 A1	
70.350.1635.0	capot BAS GOT GA 16 M25 A0	
70.350.1635.1	capot BAS GOT GA 16 M25 A1	
70.350.1635.2	capot BAS GOT GA 16 M25 A2	
70.350.1635.3	capot BAS GOT GA 16 M25 A3	
70.352.1635.0	capot BAS GOT GC 16 M25 A0	
70.352.1635.1	capot BAS GOT GC 16 M25 A1	
70.352.1635.2	capot BAS GOT GC 16 M25 A2	
70.352.1635.3	capot BAS GOT GC 16 M25 A3	
70.353.1635.0	capot BAS GOT GA 16 M32 A0	
70.353.1635.1	capot BAS GOT GA 16 M32 A1	
70.353.1635.2	capot BAS GOT GA 16 M32 A2	
70.353.1635.3	capot BAS GOT GA 16 M32 A3	
70.354.1635.0	capot BAS GOT GC 16 M32 A0	
70.354.1635.1	capot BAS GOT GC 16 M32 A1	
70.354.1635.2	capot BAS GOT GC 16 M32 A2	
70.354.1635.3	capot BAS GOT GC 16 M32 A3	
70.355.1635.0	capot BAS GOT GD 16 M25 A0	
70.355.1635.1	capot BAS GOT GD 16 M25 A1	
70.355.1635.2	capot BAS GOT GD 16 M25 A2	
70.355.1635.3	capot BAS GOT GD 16 M25 A3	
70.357.1635.0	capot BAS GOT GF 16 M25 A0	
70.357.1635.1	capot BAS GOT GF 16 M25 A1	
70.357.1635.2	capot BAS GOT GF 16 M25 A2	
70.357.1635.3	capot BAS GOT GF 16 M25 A3	
70.358.1635.0	capot BAS GOT GD 16 M32 A0	
70.358.1635.1	capot BAS GOT GD 16 M32 A1	
70.358.1635.2	capot BAS GOT GD 16 M32 A2	
70.358.1635.3	capot BAS GOT GD 16 M32 A3	
70.359.1635.0	capot BAS GOT GF 16 M32 A0	
70.359.1635.1	capot BAS GOT GF 16 M32 A1	
70.359.1635.2	capot BAS GOT GF 16 M32 A2	
70.359.1635.3	capot BAS GOT GF 16 M32 A3	
70.372.1635.0	capot BAS GOT GK 16 M25 A0	
70.372.1635.1	capot BAS GOT GK 16 M25 A1	
70.372.1635.3	capot BAS GOT GK 16 M25 A3	
72.250.1635.2	capot POW GOT GA 16 M40 69 A2	
73.350.4035.0	capot BAS GOT GA 16HM25 50 A0	
73.350.4035.1	capot BAS GOT GA 16HM25 50 A1	
73.350.4035.2	capot BAS GOT GA 16HM25 50 A2	
73.350.4035.3	capot BAS GOT GA 16H M25 A3	
73.351.1635.0	capot BAS GOT GB 16H M25 A0	
73.351.1635.1	capot BAS GOT GB 16H M25 A1	
73.351.1635.2	capot BAS GOT GB 16H M25 A2	
73.351.1635.3	capot BAS GOT GB 16H M25 A3	

73.352.4035.0	capot BAS GOT GC 16HM25 50 A0	
73.352.4035.1	capot BAS GOT GC 16HM25 50 A1	
73.352.4035.2	capot BAS GOT GC 16HM25 50 A2	
73.352.4035.3	capot BAS GOT GC 16H M25 A3	
73.353.4035.0	capot BAS GOT GA 40HM32 50 A0	
73.353.4035.1	capot BAS GOT GA 40HM32 50 A1	
73.353.4035.2	capot BAS GOT GA 40HM32 50 A2	
73.353.4035.3	capot BAS GOT GA 16HM32 A3	
73.354.4035.0	capot BAS GOT GC 16HM32 50 A0	
73.354.4035.1	capot BAS GOT GC 16HM32 50 A1	
73.354.4035.2	capot BAS GOT GC 16HM32 50 A2	
73.354.4035.3	capot BAS GOT GC 16HM32 A2	
73.355.4035.0	capot BAS GOT GD 16HM25 50 A0	
73.355.4035.1	capot BAS GOT GD 16HM25 50 A1	
73.355.4035.2	capot BAS GOT GD 16HM25 50 A2	
73.355.4035.3	capot BAS GOT GD 16HM25 A2	
73.357.4035.0	capot BAS GOT GF 16HM25 50 A0	
73.357.4035.1	capot BAS GOT GF 16HM25 50 A1	
73.357.4035.2	capot BAS GOT GF 16HM25 50 A2	
73.357.4035.3	capot BAS GOT GF 16HM25 A3	
73.358.4035.0	capot BAS GOT GD 16HM32 50 A0	
73.358.4035.1	capot BAS GOT GD 16HM32 50 A1	
73.358.4035.2	capot BAS GOT GD 16HM32 50 A2	
73.358.4035.3	capot BAS GOT GD 16HM32 A3	
73.359.4035.0	capot BAS GOT GF 16HM32 50 A0	
73.359.4035.1	capot BAS GOT GF 16HM32 50 A1	
73.359.4035.2	capot BAS GOT GF 16HM32 50 A2	
73.359.4035.3	capot BAS GOT GF 16HM32 A3	
73.360.4035.0	capot BAS GOT GA 16HM40 A0	
73.360.4035.1	capot BAS GOT GA 16HM40 50 A1	
73.360.4035.2	capot BAS GOT GA 16HM40 A2	
73.362.4035.0	capot BAS GOT GC 16HM40 A0	
73.362.4035.1	capot BAS GOT GC 16HM40 50 A1	
70.320.1628.0	bas BAS GUT GA 16 A	
70.325.1628.0	bas BAS GUT GE 16 A	
70.330.1635.0	bas BAS GUT GB 16 M25 A0	
70.330.1635.1	bas BAS GUT GB 16 M25 A1	
70.331.1635.0	bas BAS GUT GC 16 M25 A0	
70.331.1635.1	bas BAS GUT GC 16 M25 A1	
70.333.1635.0	bas BAS GUT GD 16 M25 A0	
70.333.1635.1	bas BAS GUT GD 16 M25 A1	
70.340.1635.0	bas BAS GUT GF 16 M25 A0	
70.340.1635.1	bas BAS GUT GF 16 M25 A1	
70.341.1635.0	bas BAS GUT GG 16 M25 A0	
70.341.1635.1	bas BAS GUT GG 16 M25 A1	
70.342.1635.0	bas BAS GUT GH 16 M25 A0	
70.342.1635.1	bas BAS GUT GH 16 M25 A1	
70.343.1635.0	bas BAS GUT GI 16 M25 A0	
70.343.1635.1	bas BAS GUT GI 16 M25 A1	
73.330.4035.0	bas BAS GUT GB 16HM25 50 A0	
73.330.4035.1	bas BAS GUT GB 16HM25 50 A1	
73.331.4035.0	bas BAS GUT GC 16HM25 50 A0	
73.331.4035.1	bas BAS GUT GC 16M25 50 A1	
73.333.4035.0	bas BAS GUT GD 16HM25 50 A0	
73.333.4035.1	bas BAS GUT GD 16HM25 50 A1	
73.334.4035.0	bas BAS GUT GB 16HM32 50 A0	
73.334.4035.1	bas BAS GUT GB 16HM32 50 A1	

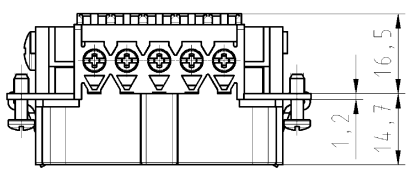
73.335.4035.0	bas BAS GUT GC 16HM32 50 A0	
73.335.4035.1	bas BAS GUT GC 16HM32 50 A1	
73.337.4035.0	bas BAS GUT GD 16HM32 50 A0	
73.337.4035.1	bas BAS GUT GD 16HM32 50 A1	
73.338.4035.1	bas BAS GUT GB 16H M40 A1	
73.339.4035.0	bas BAS GUT GC 16H M40 A0	
73.339.4035.1	bas BAS GUT GC 16H M40 A1	
73.340.4035.0	bas BAS GUT GB 16H M40 A1	
73.340.4035.1	bas BAS GUT GF 16HM25 50 A1	
73.341.4035.0	bas BAS GUT GC 16H M40 A1	
73.341.4035.1	bas BAS GUT GG 16HM25 50 A1	
73.342.4035.0	bas BAS GUT GH 16HM25 50 A0	
73.342.4035.1	bas BAS GUT GH 16HM25 50 A1	
73.343.4035.0	bas BAS GUT GI 16HM25 50 A0	
73.343.4035.1	bas BAS GUT GI 16HM25 50 A1	
73.344.4035.0	bas BAS GUT GF 16HM32 50 A0	
73.344.4035.1	bas BAS GUT GF 16HM32 50 A1	
73.345.4035.0	bas BAS GUT GG 16HM32 50 A0	
73.345.4035.1	bas BAS GUT GG 16HM32 50 A1	
73.346.4035.0	bas BAS GUT GH 16HM32 50 A0	
73.346.4035.1	bas BAS GUT GH 16HM32 50 A1	
73.347.4035.0	bas BAS GUT GI 16HM32 50 A0	
73.347.4035.1	bas BAS GUT GI 40HM32 50 A1	
70.405.1653.0	insert femelle BAS BUP 16 2,5 50 AG	

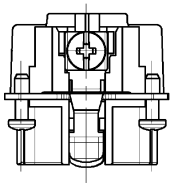
dessin technique

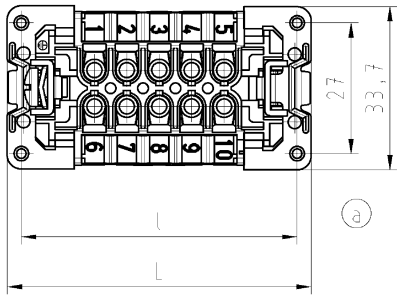
gezeichnet/drawn: 10-pol.

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig







Teile-Nr. part-Nr.	Typ type	Pol pole	L	l
70.312.0640.0	BAS STS OD 6 2,5 50	6	49,8	44
70.312.1040.0	BAS STS OD10 2,5 50	10	62,8	57
70.312.1640.0	BAS STS OD16 2,5 50	16	83,3	77,5
70.312.2440.0	BAS STS OD24 2,5 50	24	109,8	104

Weitere Daten siehe Katalog
further data see catalog

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach QU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document QU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung:
First Use: -

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff/Material

Maßstab/Scale: x

	Tag/Date	Name
2006		
gezeichnet drawn	26.04.	Schmitt J.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: 70.312.0640.0 01K

Index: a

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet
a	23.04.2012/
Änderung/Revision	

wieland
Elektrische Verbindungen

Type

Benennung/Title

STECKEREINSATZ
2,5qmm 500V 16A ohne Drahtschutz
Male insert without wire protection

703120640001K_2 CADM2035 Schmitt 2012-04-25 11:43:03 1:000

QU-PEM-08/91